

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET <u>OF</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-23</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>25 Apr</u> COMPLETED <u>25 Apr 1963</u>	
19. SIGNATURE OF INSPECTOR						
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	27.0		Water			
27.0	29.5		Dark gray silty clay, v/soft			Cont. 1
29.5	32.0		Dark gray silty clay, v/soft			Cont. 2
32.0	34.5		Dark gray silty clay, v/soft			Cont. 3
34.5	37.0		Dark gray silty clay, v/soft			Cont. 4
37.0	39.5		Dark gray silty clay, v/soft			Cont. 5
39.5	42.0		Dark gray silty clay, v/soft			Cont. 6
42.0	44.5		Dark gray silty clay, v/soft			Cont. 7
44.5	47.0		Dark gray silty clay, v/soft			Cont. 8
47.0	49.5		Dark gray silty clay, v/soft			Cont. 9
49.5	52.0		Dark gray silty clay, v/soft			Cont. 10
			Bottom			
			Tide 2.0 @ 9:30			
			Wind 20 MPH			

Port Aransas - Corpus Christi WW

LOG OF BORING NO. 3 ST-23

Tide +2.0 @ 9:30

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.			
						0.5	1.0	1.5		2.0	2.5	3.0
						WATER CONTENT, %						
			SURF. EL.			PLASTIC LIMIT						
						10	20	30	40	50		
5												
10												
15			Water									
20												
25												
30			Dark Gray Clay, V/Soft	0-2-98	51.9					83.2		
					50.3					86.7		
					52.6					86.5		
					51.6					80.3		
					49.8					83.0		
					50.0					89.4		
					48.2					87.1		
					47.2					93.6		
					50.6					93.2		
					49.5					85.6		
50										89.0		

COMPL. DATE: 25 April 1963

ION DEPTH: 52.0'

DATE: